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This index covers all items — papers, correspondence, reviews, etc. — at appeared in this periodical during 1992.

The Author Index contains the primary entry for each item, listed under e first author's name, and cross-references from all coauthors. The Subject dex contains several entries for each item under appropriate subject heads, and subject cross-references.

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Kalman filtering
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Magnetic resonance imaging
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MAP estimation
deblurring images distorted by noisy point spread functions and additive noise using MAP estimator. *Guan, Ling, + , T-IP Apr 92* 256-262
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Maximum a posteriori estimation; cf. MAP estimation
Maximum-likelihood estimation
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Mean-square-error methods
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tree coding of image subbands that is asymptotically optimal for Gaussian sources and MSE distortion measure. *Nanda, Sanjiv, + , T-IP Apr 92* 133-147
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Modeling; cf. Autoregressive processes; Image processing; Image sequence analysis; Linear prediction; Synthetic-aperture radar
Modulation/demodulation; cf. Chirp modulation
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Moving-average processes; cf. Autoregressive moving-average processes
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Multidimensional signal processing
multidimensional chirp algorithms for computing Fourier transforms. *Lawton, Wayne M., T-IP Jul 92* 429-431
Multidimensional signal processing; cf. Image processing
Multiprocessing; cf. Neural networks

N

Neural networks
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deblurring images distorted by noisy point spread functions and additive noise using MAP estimator. *Guan, Ling, + , T-IP Apr 92* 256-262
efficient multiframe Wiener restoration of blurred and noisy image sequences. *Özkan, Mehmet K., + , T-IP Oct 92* 453-476
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O

Object recognition; cf. Image shape analysis
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P

Parallel processing; cf. Neural networks
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Piecewise-linear approximation
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Pulse-code modulation; cf. Differential pulse-code modulation
Pulse-compression methods; cf. Chirp modulation

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Quadrature mirror filters
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R

Radar data processing; cf. Synthetic-aperture radar
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Signal processing; cf. Acoustic signal processing; Deconvolution; Filtering; Image processing; Multidimensional signal processing
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Source coding; cf. Differential pulse-code modulation; Entropy coding; Image coding; Transform coding
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U

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W

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